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JUl 14 FSTA enhanced with Japanese patents NEWS 14

Coverage of Research Disclosure reinstated in DWPI NEWS 15 JUl 19

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FILE 'BIOSIS' ENTERED AT 14:14:58 ON 26 JUL 2006

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127 CHIMERIC AND ANTISENSE AND (FLANKS OR FLANKING)

L7

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=> s 17 and alkynyl
             0 L7 AND ALKYNYL
L8
=> s 17 and amino
L9
           62 L7 AND AMINO
=> dup rem 19
PROCESSING COMPLETED FOR L9
             62 DUP REM L9 (0 DUPLICATES REMOVED)
L10
=> s 110 not py>1999
             7 L10 NOT PY>1999
L11
=> d ti so au py 1-7
L11 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
     The nucleotide sequences of soybean acyl-ACP thioesterase cDNAs and their
TI
    use in the alteration of plant fatty acid profiles
    U.S., 45 pp., Cont.-in-part of U.S. Ser. No. 570,925, abandoned.
SO
    CODEN: USXXAM
    Hitz, William Dean; Yadav, Narendra S.
IN
     1999
PY
     1996
    ANSWER 2 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
L11
     Promoters of plant pathogenesis-related proteins and chemical-induction of
TI
     gene expression in transgenic plants
    U.S., 174 pp., Cont.-in-part of U.S. Ser. No. 42,847, abandoned.
SO
     CODEN: USXXAM
    Ryals, John A.; Friedrich, Leslie B.; et al.
IN
     1998
PY
     1990
    1989
     1993
     1999
     1990
     1997
L11 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
    Human protease M, a novel serine protease, and its cDNA sequence and
TI
     diagnostic and therapeutic uses
     PCT Int. Appl., 92 pp.
SO
     CODEN: PIXXD2
    Anisowicz, Anthony; Sager, Ruth; Sotiropoulou, Georgia
IN
PY
     1998
     1998
     1998
    ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
L11
    T cell-mediated immune response modulation by OX-2 costimulatory molecule
TI
     and its agonists and antagonists
     PCT Int. Appl., 93 pp.
SO
     CODEN: PIXXD2
    Borriello, Francescopaolo; Sharpe, Arlene H.
IN
     1997
PY
     1997
    ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
L11
    Methods for screening and treating leukemias resulting from ALL-1 region
TI
     chromosome abnormalities
     PCT Int. Appl., 207 pp.
SO
     CODEN: PIXXD2
     Croce, Carlo; Canaani, Eli
IN
```

PY

1994

L11 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN Simultaneous inhibition of two tomato fruit cell wall hydrolases, TI pectinmethylesterase and polygalacturonase, with antisense gene constructs Antisense Research and Development (1993), 3(2), 181-90 SO CODEN: AREDEI; ISSN: 1050-5261 Pear, Julie R.; Sanders, Rick A.; Summerfelt, Kristin R.; Martineau, AU Belinda; Hiatt, William R. 1993 PY ANSWER 7 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN L11 Nucleic acid corresponding to a gene of chromosome 22 involved in TI recurrent chromosomal translocations associated with the development of tumors PCT Int. Appl., 123 pp. SO CODEN: PIXXD2 Aurias, Alain; Delattre, Olivier; Desmaze, Chantal; Melot, Thomas; Peter, INMartine; Plougastel, Beatrice; Thomas, Gilles; Zucman, Jessica PY 1993 1994 1993 1995 1995 1996 1999 => s methoxy and wings L12 21 METHOXY AND WINGS => dup rem 112 PROCESSING COMPLETED FOR L12 L1314 DUP REM L12 (7 DUPLICATES REMOVED) => s 113 not py>1999 L14 12 L13 NOT PY>1999 => d ti so au py 1-12 L14 ANSWER 1 OF 12 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights Identification and partial purification of human double strand RNase ΤI activity. A novel terminating mechanism for oligoribonucleotide antisense drugs. Journal of Biological Chemistry, (30 Jan 1998) Vol. 273, No. 5, pp. SO 2532-2542. . Refs: 33 ISSN: 0021-9258 CODEN: JBCHA3 Wu H.; MacLeod A.R.; Lima W.F.; Crooke S.T. AU 1998 PYANSWER 2 OF 12 EMBASE COPYRIGHT (c) 2006 Elsevier B.V. All rights L14 reserved on STN Kinetic characteristics of Escherichia coli RNase H1: Cleavage of various TI antisense oligonucleotide-RNA duplexes. Biochemical Journal, (1995) Vol. 312, No. 2, pp. 599-608. SO ISSN: 0264-6021 CODEN: BIJOAK Crooke S.T.; Lemonidis K.M.; Neilson L.; Griffey R.; Lesnik E.A.; Monia AU

ANSWER 3 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

MORPHOGENETIC AND PHYSIOLOGICAL EFFECTS OF A JUVENILE HORMONE ANALOG ON

THE LIGHT BROWN APPLE MOTH EPIPHYAS-POSTVITTANA LEPIDOPTERA TORTRICIDAE.

B.P. 1995

PY

L14

TI

- SO New Zealand Journal of Zoology, (1979) Vol. 6, No. 2, pp. 381-388. CODEN: NZJZAW. ISSN: 0301-4223.
- AU SINGH P [Reprint author]; DUGDALE J S
- PY 1979

4 Fi C 6

- L14 ANSWER 4 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI EFFECT OF ZR-515 ON HONEY BEE APIS-MELLIFERA.
- SO Zeitschrift fuer Angewandte Entomologie, (1978) Vol. 87, No. 1, pp. 109-111.
  - CODEN: JOAEEB. ISSN: 0044-2240.
- AU HUSSEIN M H [Reprint author]; ABDEL-AAL Y A I
- PY 1978
- L14 ANSWER 5 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI RED IMPORTED FIRE ANTS EFFECTS OF INSECT GROWTH REGULATORS ON CASTE FORMATION AND COLONY GROWTH AND SURVIVAL.
- SO Journal of Economic Entomology, (1978) Vol. 71, No. 1, pp. 75-78. CODEN: JEENAI. ISSN: 0022-0493.
- AU BANKS W A [Reprint author]; LOFGREN C S; PLUMLEY J K
- PY 1978
- L14 ANSWER 6 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI MORPHOGENETIC ABERRATIONS INDUCED BY A JUVENILE HORMONE ANALOG IN THE MOSOUITO CULEX-TARSALIS DIPTERA CULICIDAE.
- SO Journal of Medical Entomology, (1975) Vol. 12, No. 3, pp. 309-316. CODEN: JMENA6. ISSN: 0022-2585.
- AU ARIAS J R; MULLA M S
- PY 1975
- L14 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- TI Biological effects of an aliphatic sesquiterpene analog on the developmental stages of the flesh fly, Parasarcophaga ruficornis.
- SO Journal of the Science Society of Thailand (1995), 21(3), 147-60 CODEN: VKSTDB; ISSN: 0303-8122
- AU Sukhapanth, Nouwaratn; Ketavan, Chitapa
- PY 1995
- L14 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- TI Vascular catheter with durable lubricious coating
- SO Eur. Pat. Appl., 9 pp.
  - CODEN: EPXXDW
- IN Hattori, Sachiko; Kamdar, Kirti; Hart, Jerry A.
- PY 1990
  - 1990
  - 1990
- L14 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- TI The principles of antihormone action in insects
- SO Acta Entomologica Bohemoslovaca (1978), 75(2), 65-82 CODEN: AEBOA9; ISSN: 0001-5601
- AU Slama, Karel
- PY 1978
- L14 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- TI New L-α-amino acid from Lepidoptera
- SO Journal of the American Chemical Society (1965), 87(18), 4202-3 CODEN: JACSAT; ISSN: 0002-7863
- AU Brown, Keith S., Jr.
- PY 1965
- L14 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN
- TI Flavonoid pigments in the marbled white butterfly Melanargia galathea
- SO Tetrahedron Letters (1963) 101-4 CODEN: TELEAY; ISSN: 0040-4039
- AU Morris, Shirley J.; Thomson, R. H.

PY 1963

L14 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

TI Intensity of the hydroxyl band in infrared spectra

SO Australian Journal of Chemistry (1959), 12, 575-88 CODEN: AJCHAS; ISSN: 0004-9425

AU Flynn, T. D.; Werner, R. L.; Graham, B. M.

PY 1959

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST 93.19 93.40

STN INTERNATIONAL LOGOFF AT 14:24:24 ON 26 JUL 2006

# **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	crooke.in. wu.in. lima.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:31
L2	1055	gapmer and methoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:31
L3	27545	chimeric and (flanks or flanking)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:31
L4	984	I3 and (antisense) and methoxy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:32
L5	181	l4 and wings	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:32
L6	460	14 and core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:36
L7	341	exonuclease adj resistant and antisense	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:41
L8	4	I7 and b-form	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:42
L9	6	"616009".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:45

7/26/2006 3:03:57 PM Page 1

# **EAST Search History**

				<u></u>		
L10	24	I7 and pentofuranosyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:47
L11	0	I7 and arabino	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:46
L12	0	17 and arabino	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:46
L13	42	I7 and endo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:47
L14	0	17 and endo with pucker	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:47
L15	95	chimeric and antisense and "c2'-endo"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:56
L16	897	chimeric and antisense and arabino	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:56
L17	6	I16 not @py>"1998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:57
L18	495	l16 not isis.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 12:59
L19	696	arabino with nucleotides and antisense	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 14:49

7/26/2006 3:03:57 PM Page 2

# **EAST Search History**

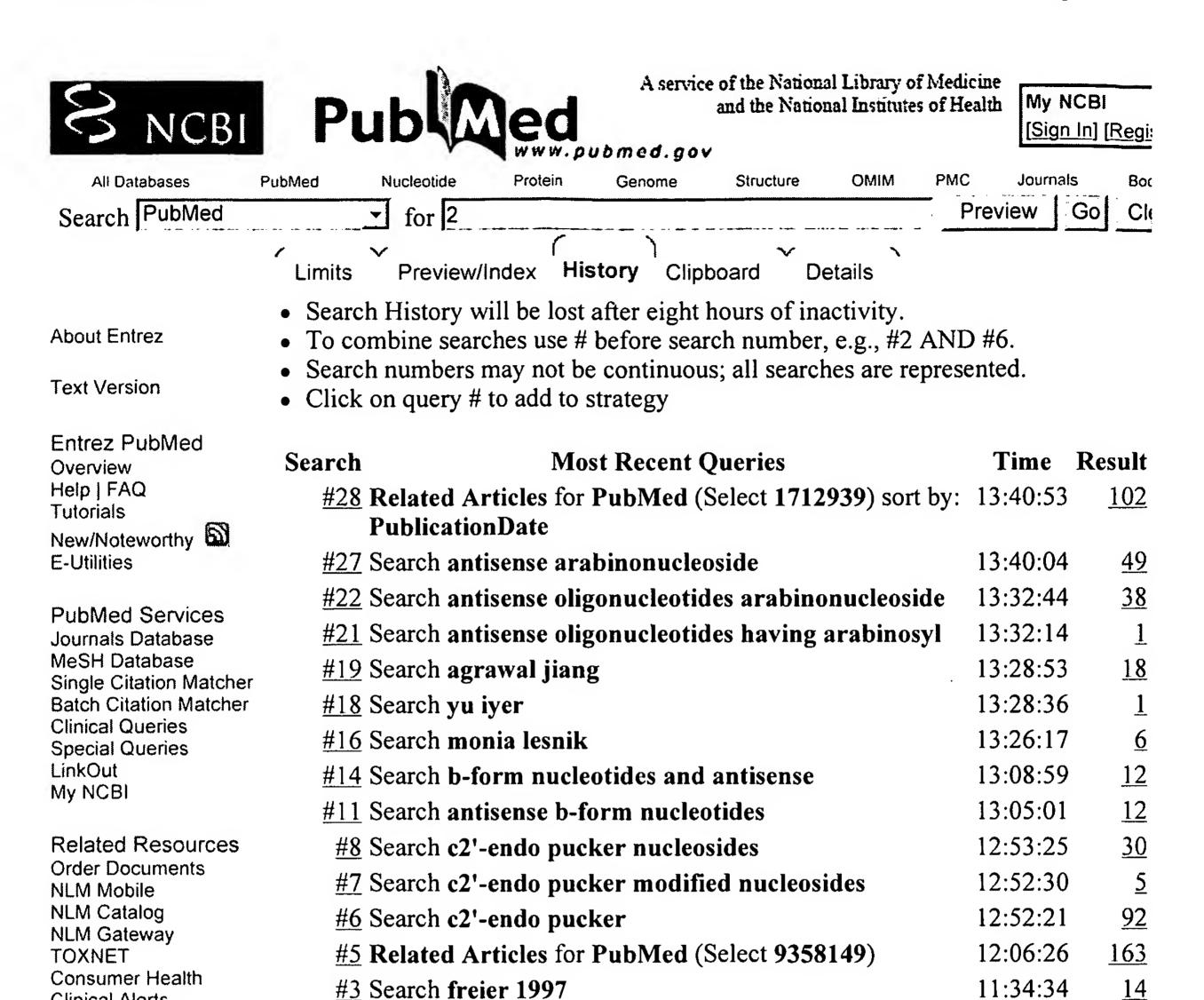
L20	143	beigelman.in. and modifications	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 14:51
L21	59	120 and azido	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/07/26 14:51

7/26/2006 3:03:57 PM Page 3

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ClinicalTrials.gov

**PubMed Central** 



Clear History

**#2** Search frier 1997

#1 Search frier nucleic acid

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<u>3</u>

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FULL ESTIMATED COST

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CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 25 Jul 2006 (20060725/PD) FILE LAST UPDATED: 25 Jul 2006 (20060725/ED) HIGHEST GRANTED PATENT NUMBER: US7082615

HIGHEST APPLICATION PUBLICATION NUMBER: US2006162035
CA INDEXING IS CURRENT THROUGH 25 Jul 2006 (20060725/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 25 Jul 2006 (20060725/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2006

=> s us200!-616009/apps 2 US200!-616009/AP

0 US200!-616009/AP

0 US200!-616009/RLN

L1 2 US200!-616009/APPS

(US200!-616009/AP, PRN, RLN)

=> d l1 ti 1-2

L1 ANSWER 1 OF 2 USPATFULL on STN

TI Image forming apparatus

L1 ANSWER 2 OF 2 USPATFULL on STN

TI Human RNase H1 and oligonucleotide compositions thereof

=> file registry
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 1.43 1.64

FULL ESTIMATED COST

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=> tra l1 2 1- rn

L2 TRANSFER L1 2,1- RN: 160 TERMS

L3 160 L2

=> d scan 1-160

'1-160' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-2'-O-(2-methoxycyclohexyl)- (9CI)

MF C24 H29 N5 O6

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties EPROP - Table of experimental properties

PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract

APPS -- Application and Priority Information

BIB -- CA Accession Number, plus Bibliographic Data

CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

IND -- Index Data

IPC -- International Patent Classification

PATS -- PI, SO

STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels IBIB -- BIB, indented, with text labels

ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

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HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):159

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)(9CI)

MF C33 H37 N3 O8

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(T-G-C-A-T-C-C-C-C-C-A-G-G-C-C-A-C-C-A-T) (9CI)

SQL 20

MF Unspecified

CI MAN

- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN DNA, d(G-G-T-C-T-T-T-C-T-G-A-C-C-T-G-G-A-A-T-G-A-G-T-G-C-A-G-A-G) (9CI)

SQL 29

MF Unspecified

CI MAN

- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-2'-methylene-, 3'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)

MF C48 H52 N7 O7 P

Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN 2: PN: WO0020622 SEQID: 3 unclaimed RNA (9CI)

SQL 20

MF Unspecified

CI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Uridine, 5'-0-[bis(4-methoxyphenyl)phenylmethyl]-3'-0-[6-(1,3-dihydro-1,3-

dioxo-2H-isoindol-2-yl)hexyl]- (9CI)

MF C44 H45 N3 O10

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio)(A-T-G-C-A-T-T-C-T-G-C-C-C-A-A-G-G-A) (9CI)

SQL 19

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 3'-O-(3-aminopropyl)- (9CI)

MF C12 H19 N3 O6

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Guanosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)-N(2-methyl-1-oxopropyl)-, 2'-[2-cyanoethyl bis(1-

methylethyl)phosphoramidite] (9CI)

MF C47 H60 N7 O10 P

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REGISTRY COPYRIGHT 2006 ACS on STN
     160 ANSWERS
L3
     Thymidine, thymidylyl-(3'→5')-thymidylyl-(3'→5')-thymidylyl-
IN
     (3'\rightarrow5') -thymidylyl-(3'\rightarrow5') -thymidylyl-(3'\rightarrow5') -
     thymidylyl-(3'→5')-thymidylyl-(3'→5')-thymidylyl-
     (3'\rightarrow5') -thymidylyl-(3'\rightarrow5') -thymidylyl-(3'\rightarrow5')-
     thymidylyl-(3'→5')-thymidylyl-(3'→5')-thymidylyl-
     (3'\rightarrow5') -thymidylyl-(3'\rightarrow5') -thymidylyl-(3'\rightarrow5') -
     thymidylyl-(3'→5')-thymidylyl-(3'→5')-thymidylyl-
     (3' \rightarrow 5') - (9CI)
SQL 19
     C190 H248 N38 O131 P18
MF
     COM, MAN
CI
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     160 ANSWERS
                   REGISTRY COPYRIGHT 2006 ACS on STN
L3
     IN
     sp-T-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-
     methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rU) (9CI)
SQL
    19
MF
    Unspecified
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     160 ANSWERS
                   REGISTRY COPYRIGHT 2006 ACS on STN
L3
     Adenosine, N-benzoyl-3'-0-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-
IN
     yl)propyl] - (9CI)
     C28 H26 N6 O7
MF
```

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN DNA, d(T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-(2'-O-(2-methoxyethyl))m5rU-[2'-O-(2-

```
methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-
    methoxyethyl)]m5rU) (9CI)
    19
SQL
    Unspecified
MF
    MAN
CI
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     160 ANSWERS
                   REGISTRY COPYRIGHT 2006 ACS on STN
L3
    DNA, d(T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-U) (9CI)
IN
    19
SQL
    Unspecified
MF
    MAN
CI
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                   REGISTRY COPYRIGHT 2006 ACS on STN
L3
     160 ANSWERS
    Uridine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-(2-
IN
     methoxycyclohexyl)-5-methyl- (9CI)
```

C38 H44 N2 O9

MF

- REGISTRY COPYRIGHT 2006 ACS on STN L3160 ANSWERS DNA, d(T-T-T-T-T-T-T-T-T-T-T-T-T-T-[3'-O-(2-methoxyethyl)]m5rU-IN  $(2'\rightarrow5')-[3'-0-(2-methoxyethyl)]m5rU-(2'\rightarrow5')-[3'-0-(2-methoxyethyl)]m5rU-(2'\rightarrow5')$ methoxyethyl)] $m5rU-(2'\rightarrow5')-[3'-0-(2-methoxyethyl)]m5rU)$  (9CI) SQL 19 Unspecified MF CI MAN \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\* \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\* \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 2'-O-(2-methoxyethyl)- (9CI)
MF C13 H19 N5 O5

# Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN RNA, ([3'-O-(2-methoxyethyl)]A-(2' $\rightarrow$ 5')-m5U-sp-G-sp-C-sp-A-sp-m5U-sp-m5U-sp-C-sp-C-sp-C-sp-C-sp-C-sp-C-sp-A-sp-G-sp-G-(2' $\rightarrow$ 5')-[3'-O-(2-methoxyethyl)]A) (9CI)

SQL 19

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[3[(trifluoroacetyl)amino]propyl]- (9CI)

MF C42 H41 F3 N4 O9

```
L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
```

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Thymidine, 2'-methylene-3',5'-O-[1,1,3,3-tetrakis(1-methylethyl)-1,3disiloxanediyl]- (9CI)

MF C23 H40 N2 O6 Si2

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N,N-dibenzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[3[(trifluoroacetyl)amino]propyl]-, 2'-[2-cyanoethyl bis(1methylethyl)phosphoramidite] (9CI)

MF C59 H62 F3 N8 O10 P

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)- (9CI)

MF C41 H41 N5 O8

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 2-amino- (9CI)

MF C10 H14 N6 O4

CI COM

$$NH_2$$
 $NH_2$ 
 $NH_2$ 

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Uridine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-(2methoxycyclohexyl)-5-methyl-, 3'-[2-cyanoethyl bis(1methylethyl)phosphoramidite] (9CI)

MF C47 H61 N4 O10 P

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN IN Adenosine, N-benzoyl-2'-O-(2-methoxyethyl)- (9CI) MF C20 H23 N5 O6

```
160 ANSWERS
                   REGISTRY COPYRIGHT 2006 ACS on STN
L3
    Protein (Saccharomyces cerevisiae chromosome XIII clone cosmid 9959 gene
IN
    Rnhlp) (9CI)
SQL
    348
    Unspecified
MF
CI
    MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                   REGISTRY COPYRIGHT 2006 ACS on STN
```

- 160 ANSWERS L3
- DNA, d(T-T-G-A-T-T-T-T-C-A-T-G-C-C-C-T-T-C-T-G-A-A-A-C-T-T-C-C-G) (9CI) IN

SQL 29

Unspecified MF

CI MAN

- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- REGISTRY COPYRIGHT 2006 ACS on STN L3160 ANSWERS
- Guanosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-2'-methylene-N-IN (2-methyl-1-oxopropyl)-, 3'-[2-cyanoethyl bis(1methylethyl)phosphoramidite] (9CI)

C45 H54 N7 O8 P MF

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 3'-O-(2-methoxyethyl) adenylyl- $(2'\rightarrow5')-3'-O-(2-methoxyethyl)$  adenylyl- $(2'\rightarrow5')-3'-O-(2-methoxyethyl)$ - (9CI)

MF C39 H55 N15 O19 P2

Absolute stereochemistry.

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PAGE 1-B

ОН

```
L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Uridine, 3'-O-(6-aminohexyl)-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-
(9CI)
MF C36 H43 N3 O8
```

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
REGISTRY COPYRIGHT 2006 ACS on STN
     160 ANSWERS
L3
    RNA, (P-thio)([2'-O-(2-methoxyethyl)]A-[2'-O-(2-methoxyethyl)]m5U-[2'-O-(2-
IN
    methoxyethyl)]G-[2'-O-(2-methoxyethyl)]m5C-[2'-O-(2-methoxyethyl)]A-[2'-O-
     (2-methoxyethyl)]m5U-dT-m5dC-dT-dG-m5dC-m5dC-m5dC-m5dC-[2'-O-(2-
    methoxyethyl)]m5C-[2'-O-(2-methoxyethyl)]A-[2'-O-(2-methoxyethyl)]A-[2'-O-
     (2-methoxyethyl)]G-[2'-O-(2-methoxyethyl)]G-[2'-O-(2-methoxyethyl)]A)
     (9CI)
     20
SQL
     Unspecified
MF
    MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                  REGISTRY COPYRIGHT 2006 ACS on STN
     160 ANSWERS
L3
    Uridine, 5'-0-[bis(4-methoxyphenyl)phenylmethyl]-3'-0-[3-
IN
     [(trifluoroacetyl)amino]propyl] - (9CI)
    C35 H36 F3 N3 O9
MF
```

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-(2-methoxyethyl)-, 2'-(hydrogen butanedioate) (9CI)

MF C45 H45 N5 O11

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Thymidine, 3'-O-[(1,1-dimethylethyl)diphenylsilyl]- (9CI)

MF C26 H32 N2 O5 Si

Absolute stereochemistry. Rotation (+).

bis(1-methylethyl)phosphoramidite] (9CI)

```
REGISTRY COPYRIGHT 2006 ACS on STN
     160 ANSWERS
L3
     DNA, d(P-thio)([3'-O-(3-aminopropyl)]rA-(2'\rightarrow5')-[2'-O-(2-aminopropyl)]rA-(2'\rightarrow5')
IN
     methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC-
     [2'-O-(2-methoxyethyl)]rA-T-T-m5C-T-G-m5C-m5C-m5C-m5C-m5C-m5C-[2'-O-(2-
     methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rA-[2'-O-(2-methoxyethyl)]rG-[2'-O-
     (2-methoxyethyl)]rG-[3'-O-(3-aminopropyl)]A) (9CI)
SQL
     20
     Unspecified
MF
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                    REGISTRY COPYRIGHT 2006 ACS on STN
     160 ANSWERS
L3
```

Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[3-(1,3-

dihydro-1,3-dioxo-2H-isoindol-2-yl)propyl]-, 2'-[2-cyanoethyl

Absolute stereochemistry.

C58 H61 N8 O10 P

IN

MF

```
COPYRIGHT 2006 ACS on STN
                   REGISTRY
L3
     160 ANSWERS
     RNA, (P-thio)([2'-O-(2-methoxyethyl)]m5U-[2'-O-(2-methoxyethyl)]C-[2'-O-(2-
IN
     methoxyethyl)]C-dG-dT-dC-dA-dT-dC-dG-dC-dT-[2'-O-(2-methoxyethyl)]C-[2'-O-
     (2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]m5U-[2'-O-(2-methoxyethyl)]C-[2'-
     O-(2-methoxyethyl)]A-[2'-O-(2-methoxyethyl)]G-[2'-O-(2-methoxyethyl)]G-[2'-
     O-(2-methoxyethyl)]G) (9CI)
SQL
     20
     Unspecified
MF
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
    STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
L3
     DNA, d(C-C-A-C-A-C-G-G-A-C-G-G-C-G-C-C-C) (9CI)
IN
SQL
    17
     Unspecified
MF
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
```

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
```

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Uridine, 2'-O-[2-[(aminocarbonyl)amino]cyclohexyl]-5-methyl- (9CI)
MF C17 H26 N4 O7

```
L3
    160 ANSWERS
                 REGISTRY COPYRIGHT 2006 ACS on STN
    IN
    methoxyethyl)]m5rU-(2'\rightarrow5')-[3'-0-(2-methoxyethyl)]m5rU-
    (2'\rightarrow5')-[3'-O-(2-methoxyethyl)]m5rU) (9CI)
SQL
   19
    Unspecified
MF
CI
    MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                          COPYRIGHT 2006 ACS on STN
L3
    160 ANSWERS
                 REGISTRY
    DNA, d(P-thio)(A-T-G-C-A-T-T-C-T-G-C-C-C-C-A-A-G-G-A) (9CI)
IN
SQL
    20
    Unspecified
MF
    MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
L3
    160 ANSWERS
                 REGISTRY COPYRIGHT 2006 ACS on STN
    3: PN: WO0123613 SEQID: 4 unclaimed protein (9CI)
IN
SQL
   216
    Unspecified
MF
CI
    MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                 REGISTRY COPYRIGHT 2006 ACS on STN
L3
    160 ANSWERS
    Adenosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-,
IN
    3'-[2-[(2,2-dimethyl-1-oxopropyl)thio]ethyl bis(1-
    methylethyl)phosphoramidite] (9CI)
    C44 H57 N6 O7 P S
MF
```

C50 H46 N6 O9

MF

```
REGISTRY COPYRIGHT 2006 ACS on STN
L3
     160 ANSWERS
    DNA, d([3'-O-(2-methoxyethyl)]rA-(2'\rightarrow5')-T-sp-G-sp-C-sp-A-sp-T-sp-T-
IN
     sp-C-sp-T-sp-G-sp-C-sp-C-sp-A-sp-A-sp-A-sp-A-sp-A-sp-G-[3'-O-(2-
    methoxyethyl)]rG-(2'\rightarrow5')-[3'-O-(2-methoxyethyl)]rA) (9CI)
SQL
     20
    Unspecified
MF
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
L3
     160 ANSWERS
                   REGISTRY COPYRIGHT 2006 ACS on STN
    DNA, d(G-G-A-T-G-G-T-C-A-G-C-G-C-A-C-T-C-T-T-G-C-C-C-A-C-A-C-C-G-A-C-G-G-C-
IN
     G-C-C-C-A-C-C-A-C-C-A-C-C), double-stranded complementary (9CI)
SQL 47
    Unspecified
MF
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
     160 ANSWERS
                   REGISTRY COPYRIGHT 2006 ACS on STN
L3
    RNA, (U-G-G-U-G-G-C-G-C-G-U-C-G-U-G-U-G-U-G-G-C-A-A) (9CI)
IN
SQL 25
    Unspecified
MF
CI
     MAN
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                  REGISTRY COPYRIGHT 2006 ACS on STN
     160 ANSWERS
L3
    Adenosine, N-benzoyl-5'-0-[bis(4-methoxyphenyl)phenylmethyl]-3'-0-[4-(1,3-
IN
     dihydro-1,3-dioxo-2H-isoindol-2-yl)butyl]- (9CI)
```

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Guanosine, 3'-O-(2-methoxyethyl)- (9CI)

MF C13 H19 N5 O6

# Absolute stereochemistry.

- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Nuclease, hybrid ribo- (9CI)
- MF Unspecified
- CI MAN
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-(2-methoxycyclohexyl)-, 3'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite]
  (9CI)

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 2-amino-N-benzoyl-3'-O-(2-methoxyethyl)- (9CI)

MF C20 H24 N6 O6

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[5-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)pentyl]- (9CI)

MF C51 H48 N6 O9

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(G-G-G-C-G-C-G-T-C-G-G-T-G-T-G-G) (9CI)

SQL 17

MF Unspecified

CI MAN

# \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-2'-

ethynyl-, 3'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)

MF C49 H52 N7 O7 P

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Guanosine, 3'-0-(2-methoxyethyl) adenylyl- $(2'\rightarrow5')-3'-0-(2-methoxyethyl)$  uridylyl- $(2'\rightarrow5')-3'-0-(2-methoxyethyl)$  cytidylyl- $(2'\rightarrow5')-3'-0-(2-methoxyethyl)-(9CI)$ 

MF C50 H72 N15 O30 P3

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 3'-O-[4-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)butyl]- (9CI)

MF C22 H24 N6 O6

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio) (A-T-G-m5C-A-T-T-m5C-T-G-m5C-m5C-m5C-m5C-m5C-m5C-A-A-G-G-A) (9CI)

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, 3'-O-(3-aminopropyl)- (9CI)

MF C12 H20 N4 O5

Absolute stereochemistry.

HO 
$$R S$$
  $CH_2)$   $3$   $NH_2$   $R$   $R$   $R$   $OH$   $OH$ 

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 3'-O-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propyl]- (9CI)

MF C20 H21 N3 O8

REGISTRY COPYRIGHT 2006 ACS on STN 160 ANSWERS L3 Guanosine, [P(S)]-P-thiothymidylyl- $(3'\rightarrow 5')$ -2'-deoxy- (9CI) IN C20 H26 N7 O10 P S MF

Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN L3DNA, d([2'-O-(3-aminopropyl)]rA-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-INmethoxyethyl)]rG-[2'-O-(2-methoxyethyl)]m5rC-[2'-O-(2-methoxyethyl)]rA-sp-T-sp-T-sp-m5C-sp-T-sp-G-sp-m5C-sp-m5C-sp-m5C-sp-m5C-sp-m5C-sp-[2'-O-(2methoxyethyl)]rA-[2'-0-(2-methoxyethyl)]rA-[2'-0-(2-methoxyethyl)]rG-[2'-0-(2-methoxyethyl)]rG-[2'-O-(3-aminopropyl)]rA) (9CI) SQL 20

Unspecified MF

MAN CI

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

REGISTRY COPYRIGHT 2006 ACS on STN L3 160 ANSWERS

Adenosine, 3'-O-[3-[(trifluoroacetyl)amino]propyl]- (9CI) IN

C15 H19 F3 N6 O5 MF

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Uridine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)-5methyl-, 2'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)

MF C43 H55 N4 O10 P

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN RNA, (P-thio)([2'-O-(2-methoxyethyl)]m5U-[2'-O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]A-dG-dT-dA-dA-dT-dA-dG-dC-dC-[2'-O-(2-methoxyethyl)]G-[2'-O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]G-

O-(2-methoxyethyl)]C) (9CI)

SQL 23

MF Unspecified

CI MAN

### \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 2'-O-(2-methoxycyclohexyl)- (9CI)

Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)- (9CI)
- MF C40 H41 N3 O9

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN DNA, d(G-C-C-A-A-G-C-T-G-G-C-A-T-C-C-G-T-C-A) (9CI)
- SQL 20
- MF Unspecified
- CI MAN
- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

```
L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
```

IN DNA, d(C-T-G-T-T-C-C-T-G-G-C-C-C-A-C-A-G-A-G-T-C-G-C-C-T-T-G-G) (9CI)

SQL 28

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Thymidine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-methylene-,

3'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)

MF C41 H49 N4 O8 P

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
```

IN DNA,  $d([3'-O-(2-methoxyethyl)]rA-(2'\to5')-[3'-O-(2-methoxyethyl)]m5rU-(2'\to5')-G-sp-C-sp-A-sp-T-sp-C-sp-T-sp-G-sp-C-sp-C-sp-A-sp-A-sp-A-sp-A-sp-G-[3'-O-(2-methoxyethyl)]rG-(2'\to5')-[3'-O-(2-methoxyethyl)]rA) (9CI)$ 

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio) (T-G-C-A-T-C-C-C-C-A-G-G-C-C-A-C-C-A-T) (9CI)

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                   REGISTRY COPYRIGHT 2006 ACS on STN
L3
     160 ANSWERS
    DNA, d([2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]rC-[2'-O-(2-
IN
     methoxyethyl)]rA-G-sp-T-sp-A-sp-A-sp-T-sp-A-sp-G-sp-C-sp-C-sp-C-sp-C-sp-C-
     sp-G-sp-[2'-O-(2-methoxyethyl)]rC-[2'-O-(2-methoxyethyl)]rC) (9CI)
    18
SQL
    Unspecified
MF
     MAN
CI
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                   REGISTRY COPYRIGHT 2006 ACS on STN
L3
     160 ANSWERS
    Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[5-(1,3-
IN
     dihydro-1,3-dioxo-2H-isoindol-2-yl)pentyl]-, 2'-[2-cyanoethyl
    bis(1-methylethyl)phosphoramidite] (9CI)
     C60 H65 N8 O10 P
MF
```

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 2',3'-O-(dibutylstannylene)- (9CI)

MF C17 H28 N2 O6 Sn

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio)(T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-[2'-O-(2-methoxyethyl)]m5rU[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2-methoxyethyl)]m5rU-[2'-O-(2methoxyethyl)]m5rU) (9CI)

SQL 19

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, N-benzoyl-3'-O-(2-methoxyethyl)-, 2'-(hydrogen butanedioate) (9CI)

MF C23 H27 N3 O10

- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Nuclease, hybrid ribo- (human isoenzyme II) (9CI)
- SQL 286
- MF Unspecified
- CI MAN
- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN 15: PN: WO0123613 SEQID: 16 unclaimed sequence (9CI)
- SQL 11
- MF Unspecified
- CI MAN
- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- Uridine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-(2-methoxyphenyl)-5methyl-, 3'-(hydrogen butanedioate) (9CI)
- MF C42 H42 N2 O12

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

C-C-C-C-A-A-G-G-[3'-O-(2-methoxyethyl)]rA) (9CI)

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, 3'-O-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propyl]- (9CI)

MF C20 H22 N4 O7

# Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN RNA,  $([3'-O-(2-methoxyethyl)]A-(2'\rightarrow5')-m5U-G-C-A-sp-m5U-sp-m5U-sp-C-sp-m5U-sp-G-sp-C-sp-C-sp-A-A-G-G-[3'-O-(2-methoxyethyl)]A)$  (9CI)

SQL 19

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, N-benzoyl-3'-O-[3-[(trifluoroacetyl)amino]propyl]- (9CI)

MF C21 H23 F3 N4 O7

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA,  $d(P-thio)(A-T-G-C-A-T-T-C-T-G-C-C-C-C-A-A-G-[3'-O-(2-methoxyethyl)]rG-(2'\rightarrow5')-[3'-O-(2-methoxyethyl)]rA)$  (9CI)

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN RNA, (C-G-C-G-A-A-U-U-C-G-C-G) (9CI)

SQL 12

MF C114 H143 N46 O82 P11

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

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- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Adenosine, N,N-dibenzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[3[(trifluoroacetyl)amino]propyl]- (9CI)
- MF C50 H45 F3 N6 O9

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Adenosine, N-benzoyl-3'-O-(2-methoxyethyl)- (9CI)
- MF C20 H23 N5 O6

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Phenol, 2-methoxy- (9CI)

MF C7 H8 O2

CI COM

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-O-(2-

methoxycyclohexyl) - (9CI) MF C45 H47 N5 O8

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2methoxyethyl)-, 2'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)

MF C49 H58 N5 O10 P

Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 2',3'-O-(dibutylstannylene)-5-methyl- (9CI)

MF C18 H30 N2 O6 Sn

Absolute stereochemistry.

$$n-Bu$$
 $n-Bu$ 
 $n-Bu$ 

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(C-T-T-G-C-C-T-G-G-T-T-T-C-G-C-C-C-T-C-C-G-A-T-T-C-T-T-G-T) (9CI)

SQL 29

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-2'-methylene-, 3'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)

MF C47 H52 N5 O8 P

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 3'-O-(2-methoxyethyl)- (9CI)

MF C13 H19 N5 O5

Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 5'-0-[bis(4-methoxyphenyl)phenylmethyl]-2'-0-(2-methoxyethyl)-5methyl- (9CI)

MF C34 H38 N2 O9

### Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN RNA, (P-thio)(G-G-G-C-G-C-G-U-C-G-G-U-G-U-G-G) (9CI)

SQL 17

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 3'-0-[3-[(trifluoroacetyl)amino]propyl]- (9CI)

MF C14 H18 F3 N3 O7

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Uridine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)-5methyl-, 2'-(hydrogen butanedioate) (9CI)

MF C38 H42 N2 O12

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Oxygenase, arachidonate 5-lip- (9CI)

MF Unspecified

CI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA,  $d(P-thio)([3'-O-(3-aminopropyl)]rA-(2'\rightarrow5')-T-G-m5C-A-T-T-m5C-T-G-m5C-m5C-m5C-m5C-m5C-A-A-G-G-[3'-O-(3-aminopropyl)]A) (9CI)$ 

SQL 20

MF Unspecified

CI MAN

## \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propyl]- (9CI)

MF C49 H44 N6 O9

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(A-T-G-C-A-T-T-C-T-G-C-C-C-C-A-A-G-G-A) (9CI)

SQL 20

MF Unspecified

CI MAN

### \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN RNA, (U-G-G-U-G-G-G-C-A-A-U-G-G-G-C-G-U-G-U-U) (9CI)

SQL 20

MF Unspecified

CI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Urea, [(1R,2R)-2-hydroxycyclohexyl]-, rel- (9CI)

MF C7 H14 N2 O2

### Relative stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
160 ANSWERS
                      REGISTRY COPYRIGHT 2006 ACS on STN
L3
     DNA, d(P-thio)(T-T-T-T-T-T-T-T-T-T-T-T-T-T-T-[3'-O-(2-methoxyethyl)]m5rU-
IN
     (2'\rightarrow5') - [3'-O-(2-methoxyethyl)] m5rU-(2'\rightarrow5') - [3'-O-(2-methoxyethyl)] m5rU-(2'\rightarrow5') - [3'-O-(2-methoxyethyl)]
     methoxyethyl)]m5rU-(2'\rightarrow5')-[3'-O-(2-methoxyethyl)]m5rU) (9CI)
SQL 19
     Unspecified
MF
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                     REGISTRY COPYRIGHT 2006 ACS on STN
L3
     160 ANSWERS
     Uridine, 5'-0-[bis(4-methoxyphenyl)phenylmethyl]-3'-0-[6-(1,3-dihydro-1,3-
IN
     dioxo-2H-isoindol-2-yl)hexyl]-, 2'-[2-cyanoethyl bis(1-
     methylethyl)phosphoramidite] (9CI)
     C53 H62 N5 O11 P
MF
```

Absolute stereochemistry.

### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
L3
               REGISTRY COPYRIGHT 2006 ACS on STN
    160 ANSWERS
    IN
    sp-A-A-G-G-A) (9CI)
SQL
    20
MF
    Unspecified
CI
    MAN
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
L3
    160 ANSWERS
                REGISTRY COPYRIGHT 2006 ACS on STN
    Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[3-
IN
    [(trifluoroacetyl)amino]propyl]-, 2'-[2-cyanoethyl bis(1-
    methylethyl)phosphoramidite] (9CI)
    C51 H58 F3 N6 O10 P
MF
```

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA,  $d(P-thio)([3'-O-(2-methoxyethyl)]rA-(2'\to5')-T-G-C-A-T-T-C-T-G-C-C-C-C-C-A-A-G-[3'-O-(2-methoxyethyl)]rG-(2'\to5')-[3'-O-(2-methoxyethyl)]rA) (9CI)$ 

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Guanosine, hydrate (9CI)

MF C10 H13 N5 O5 . x H2 O

- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN RNA, (G-G-G-C-G-C-G-U-C-G-G-U-G-U-G-G) (9CI)
- SQL 17
- MF Unspecified
- CI MAN
- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Adenosine, N-benzoyl-3'-O-[4-(1,3-dihydro-1,3-dioxo-2H-isoindol-2
  - yl)butyl]- (9CI)

MF C29 H28 N6 O7

Absolute stereochemistry.

- \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)-, 2'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)
- MF C50 H58 N7 O9 P

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Phosphodiesterase (9CI)

MF Unspecified

CI MAN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Uridine, 2'-O-[2-[(aminocarbonyl)amino]cyclohexyl]-5'-O-[bis(4methoxyphenyl)phenylmethyl]-5-methyl-, 3'-[2-cyanoethyl
bis(1-methylethyl)phosphoramidite] (9CI)

MF C47 H61 N6 O10 P

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 2-amino-N-benzoyl-2'-O-(2-methoxyethyl)- (9CI)

MF C20 H24 N6 O6

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N-benzoyl-3'-O-[5-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-

yl)pentyl]- (9CI)

MF C30 H30 N6 O7

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(C-C-T-C-A-T-C-C-T-C-T-A-T-G-G-C-A-A-A-C-T-T-C-T-T-A-A-A-T-C-T-G-G-C) (9CI)

SQL 34

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Benzamide, N-[9-[2-0-acetyl-5-0-[bis(4-methoxyphenyl)phenylmethyl]-3-0-[[bis(1-methylethyl)amino](2-cyanoethoxy)phosphino]-2-C-methyl-β-Darabinofuranosyl]-9H-purin-6-yl]- (9CI)

MF C50 H56 N7 O9 P

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 3'-O-(2-methoxyethyl)adenylyl-(2'→5')-3'-O-(2-methoxyethyl)adenylyl-(2'→5')-3'-O-(2-methoxyethyl)adenylyl-(2'→5')-3'-O-(2-methoxyethyl)- (9CI)

MF C52 H73 N20 O26 P3

PAGE 1-B

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Adenosine, 3'-O-[3-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)propyl]- (9CI)
MF C21 H22 N6 O6

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio)(G-m5C-m5C-m5C-A-A-G-m5C-T-G-G-m5C-A-T-m5C-m5C-G-T-m5C-A)
(9CI)

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Uridine, 5'-0-[bis(4-methoxyphenyl)phenylmethyl]-3'-0-[3[(trifluoroacetyl)amino]propyl]-, 2'-[2-cyanoethyl bis(1methylethyl)phosphoramidite] (9CI)

MF C44 H53 F3 N5 O10 P

```
L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
```

IN Guanosine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-(2-methoxyethyl)-N(2-methyl-1-oxopropyl)-, 2'-(hydrogen butanedioate) (9CI)

MF C42 H47 N5 O12

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
```

IN Nuclease, hybrid ribo- (Escherichia coli reduced) (9CI)

SQL 155

MF Unspecified

CI MAN

### \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA,  $d([3'-0-(3-aminopropyl)]rA-(2'\rightarrow5')-[2'-0-(2-methoxyethyl)]m5rU-[2'-0-(2-methoxyethyl)]rG-[2'-0-(2-methoxyethyl)]m5rC-[2'-0-(2-methoxyethyl)]rA-sp-T-sp-m5C-sp-T-sp-G-sp-m5C-sp-m5C-sp-m5C-sp-m5C-sp-m5C-sp-m5C-sp-m5C-sp-m5C-sp-m5C-sp-[2'-0-(2-methoxyethyl)]rA-[2'-0-(2-methoxyethyl)]rA-[2'-0-(2-methoxyethyl)]rA-[2'-0-(3-aminopropyl)]A) (9CI)$ 

SQL 20

MF Unspecified

CI MAN

#### \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 3'-O-(3-aminopropyl)- (9CI)

MF C13 H20 N6 O4

```
REGISTRY COPYRIGHT 2006 ACS on STN
L3
     160 ANSWERS
    DNA, d(A-A-C-A-C-G-C-C-C-A-T-T-G-C-C-C-A-C-C-A) (9CI)
IN
SQL
     20
    Unspecified
MF
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                   REGISTRY COPYRIGHT 2006 ACS on STN
     160 ANSWERS
L3
    RNA, ([2'-O-(2-methoxyethyl)]m5U-[2'-O-(2-methoxyethyl)]m5U-[2'-O-(2-
IN
    methoxyethyl)]C-dG-sp-dT-sp-dC-sp-dA-sp-dT-sp-dC-sp-dG-sp-dC-sp-dT-sp-[2'-
     O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]m5U-
     [2'-O-(2-methoxyethyl)]C-[2'-O-(2-methoxyethyl)]A-[2'-O-(2-methoxyethyl)]G-
     [2'-O-(2-methoxyethyl)]G-[2'-O-(2-methoxyethyl)]G) (9CI)
SQL
    20
    Unspecified
MF
CI
     MAN
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
L3
     160 ANSWERS
                   REGISTRY COPYRIGHT 2006 ACS on STN
     Uridine, 2'-0-[2-[(aminocarbonyl)amino]cyclohexyl]-5'-0-[bis(4-
IN
     methoxyphenyl)phenylmethyl]-5-methyl-, 3'-(hydrogen butanedioate) (9CI)
```

Absolute stereochemistry.

C42 H48 N4 O12

MF

- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN IN DNA. d(P-thio) ([2'-O-(3-aminopropy])]rA-[2'-O-(2-1

SQL 20

MF Unspecified

CI MAN

- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Protein (chicken clone CLFEST65 293-amino acid reduced) (9CI)

SQL 293

MF Unspecified

CI MAN

- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN DNA, d(A-C-G-C-T-G-G-C-C-G-G-G-A-G-T-C-G-A-A-A-T-G-C-T-T-C) (9CI)

SOL 26

MF Unspecified

CI MAN

- \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*
- \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*
- \*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*
- L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
- IN Guanosine, [P(S)]-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-P-thiothymidylyl-

 $(3'\rightarrow5')-2'-deoxy-N-(2-methyl-1-oxopropyl)-, 3'-[2-cyanoethylbis(1-methylethyl)phosphoramidite] (9CI) MF C54 H67 N9 O14 P2 S$ 

Absolute stereochemistry.

PAGE 1-B

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OMe

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio)([3'-O-(2-methoxyethyl)]rA-(2'→5')-[3'-O-(2-methoxyethyl)]m5rU-(2'→5')-G-C-A-T-T-C-T-G-C-C-A-A-A-A-A-G-[3'-O-(2-methoxyethyl)]rG-(2'→5')-[3'-O-(2-methoxyethyl)]rA) (9CI)

SQL 20

MF Unspecified

# \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio)(G-G-G-A-C-T-C-C-T-C-G-C-T-A-C-T-G-C-C-T) (9CI)

SQL 20

MF Unspecified

CI MAN

# \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio)(T-C-A-G-T-A-A-T-A-G-G-C-C-C-A-C-A-T-G-G) (9CI)

SQL 20

MF Unspecified

CI MAN

#### \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

Adenosine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-[4-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)butyl]-, 2'-[2-cyanoethylbis(1-methylethyl)phosphoramidite] (9CI)

MF C59 H63 N8 O10 P

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Guanosine, 3'-O-(2-methoxyethyl)-N-(2-methyl-1-oxopropyl)- (9CI)
MF C17 H25 N5 O7

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN 6H-Furo[2',3':4,5]oxazolo[3,2-a]pyrimidin-6-one, 2,3,3a,9a-tetrahydro-3-hydroxy-2-(hydroxymethyl)-7-methyl-, (2R,3R,3aS,9aR)- (9CI)
MF C10 H12 N2 O5
CI COM

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN RNA, (P-thio)[3'-O-(2-methoxyethyl)](2'→5')(C-G-C-G-A-A-m5U-m5U-C-G-C-G) (9CI)
SQL 12
MF Unspecified

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)-, 2'-(hydrogen butanedioate) (9CI)
MF C44 H45 N3 O12

... C11 1115 N3 O12

CI

MAN

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Thymidine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-, 3'-[2-[(2,2-dimethyl-

1-oxopropyl) thio] ethyl bis(1-methylethyl) phosphoramidite] (9CI)

MF C44 H58 N3 O9 P S

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(A-T-G-C-A-T-T-C-T-G-C-C-A-A-A-A-G-G-A) (9CI)

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 5'-0-[bis(4-methoxyphenyl)phenylmethyl]-2'-0-(2-methoxyphenyl)-5methyl-, 3'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)

MF C47 H55 N4 O10 P

Absolute stereochemistry.

# \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN DNA, d(P-thio)(A-T-G-C-A-T-T-C-T-G-C-C-C-C-A-A-G-G-[3'-O-(2-methoxyethyl)]rA) (9CI)

SQL 20

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, 3'-O-[5-(1,3-dihydro-1,3-dioxo-2H-isoindol-2-yl)pentyl]- (9CI)

MF C23 H26 N6 O6

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN RNA, (P-thio) (A-m5U-G-C-A-m5U-m5U-C-m5U-G-C-C-C-A-A-G-G-A) (9CI)

SQL 19

MF Unspecified

CI MAN

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, 3'-0-[3-[(trifluoroacetyl)amino]propyl]- (9CI)

MF C14 H19 F3 N4 O6

Absolute stereochemistry.

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 2'-O-(2-methoxyphenyl)-5-methyl- (9CI)

MF C17 H20 N2 O7

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Guanosine, 2'-deoxy-3'-O-[(1,1-dimethylethyl)diphenylsilyl]-N-(2-methyl-1oxopropyl)- (9CI)

MF C30 H37 N5 O5 Si

Absolute stereochemistry.

#### \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

C-C-C-A-A-G-G-[3'-O-(3-aminopropyl)]A) (9CI)

SQL 20

MF Unspecified

CI MAN

## \*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE \*\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine, N,N-dibenzoyl-3'-O-[3-[(trifluoroacetyl)amino]propyl]- (9CI)

MF C29 H27 F3 N6 O7

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Uridine, 5'-O-[bis(4-methoxyphenyl)phenylmethyl]-3'-O-(2-methoxyethyl)-5methyl- (9CI)

MF C34 H38 N2 O9

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L3 160 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Adenosine (8CI, 9CI)

MF C10 H13 N5 O4

CI COM

ALL ANSWERS HAVE BEEN SCANNED

=> s c47 h52 n5 o8 p/mf L4 2 C47 H52 N5 O8 P/MF

=> d scan

L4 2 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN
IN Cytidine, N-benzoyl-3'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-,
5'-[2-cyanoethyl [(2R,6S)-2,6-dimethyl-1-piperidinyl]phosphonite] (9CI)
MF C47 H52 N5 O8 P

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L4 2 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Cytidine, N-benzoyl-5'-O-[bis(4-methoxyphenyl)phenylmethyl]-2'-deoxy-2'methylene-, 3'-[2-cyanoethyl bis(1-methylethyl)phosphoramidite] (9CI)

MF C47 H52 N5 O8 P

ALL ANSWERS HAVE BEEN SCANNED

=> d rn 14 2

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213883-04-6/rn => S 1 213883-04-6/RN L5

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=> s 213883-04-6/rn 0 213883-04-6/RN L7

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=> s (2'-methylene or 2'-deoxy-2'-methylene) and (oligonucleotide or nucleotide) MISMATCHED QUOTE '2'-DEOXY-2'-METHYLENE' Quotation marks (or apostrophes) must be used in pairs, one before and one after the expression you are setting off or masking.

=> s ("2'-methylene" or "2'-deoxy-2'-methylene") and (oligonucleotide or nucleotide)
L8 44 ("2'-METHYLENE" OR "2'-DEOXY-2'-METHYLENE") AND (OLIGONUCLEOTIDE
OR NUCLEOTIDE)

=> d ti so au py 1-22

- L9 ANSWER 1 OF 22 MEDLINE on STN DUPLICATE 1
- TI Structure of the nitrogen-centered radical formed during inactivation of E. coli ribonucleotide reductase by 2'-azido-2'-deoxyuridine-5'-diphosphate: trapping of the 3'-ketonucleotide.
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- AU Fritscher Jorg; Artin Erin; Wnuk Stanislaw; Bar Galit; Robblee John H; Kacprzak Sylwia; Kaupp Martin; Griffin Robert G; Bennati Marina; Stubbe JoAnne
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- AU Nelson Karin B; Dambrosia James M; Iovannisci David M; Cheng Suzanne; Grether Judith K; Lammer Edward
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- L9 ANSWER 3 OF 22 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
- TI Antitumor activity of sugar-modified cytosine nucleosides.
- SO Cancer Science, (February 2004) Vol. 95, No. 2, pp. 105-111. print. ISSN: 1347-9032 (ISSN print).
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- PY 2004
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- TI Enzymatic reactions in anaerobic 2-methylnaphthalene degradation by the sulphate-reducing enrichment culture N 47.
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(FILE 'HOME' ENTERED AT 14:29:46 ON 26 JUL 2006)

FILE 'USPATFULL' ENTERED AT 14:29:55 ON 26 JUL 2006 L1 2 S US200!-616009/APPS

FILE 'REGISTRY' ENTERED AT 14:30:32 ON 26 JUL 2006

FILE 'USPATFULL' ENTERED AT 14:30:49 ON 26 JUL 2006

L2 TRA L1 2,1- RN : 160 TERMS

FILE 'REGISTRY' ENTERED AT 14:30:49 ON 26 JUL 2006

L3 160 SEA L2

L4 2 S C47 H52 N5 O8 P/MF

L5 1 S 213883-04-6/RN

FILE 'USPATFULL' ENTERED AT 14:40:32 ON 26 JUL 2006

L6 0 S L5

L7 0 S 213883-04-6/RN

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS' ENTERED AT 14:41:12 ON 26 JUL 2006

L8 44 S ("2'-METHYLENE" OR "2'-DEOXY-2'-METHYLENE") AND (OLIGONUCLEOT

L9 22 DUP REM L8 (22 DUPLICATES REMOVED)

=> log y

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FULL ESTIMATED COST ENTRY SESSION 54.62 82.44

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